



State of Utah

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December 17, 2001

TO: Minerals File

FROM: Tom Munson and Doug Jensen, Senior Reclamation Specialists

RE: Site Inspection, Tintic Utah Metals, LLC, Burgin Mine, M/049/009, Utah County, Utah

Date of Inspection: September 18, 2001

Time of Inspection: 10:00 a.m. – 12:30 p.m.

Conditions: Sunny

Participants: Paul Spor, Tintic Utah Metals; Tom Munson, Doug Jensen, DOGM

Purpose of Inspection: To inspect areas requested by operator for release.

Observations:

On September 18, 2001, Tom Munson and Doug Jensen arrived at the Burgin Mine and talked to Paul Spor about visiting three areas scheduled for release from the permit as requested in an August 14, 2001 letter. Prior to visiting these sites, we toured and viewed other areas of the site. This included the Apex Standard #2, currently not operating, and miscellaneous drill sites surrounding the Apex, and other sites between the Apex #2 and the Trixie Mine.

We mentioned some cleanup items on drill holes draining into Silver Pass Canyon Drainage. From the Apex #2 site, we walked to the top of an adjacent knoll to look down into the valley below so we could see the site of the proposed Hunter Shaft that was never constructed. This site was scheduled for release from the permit.

Next on the tour was the Burgin mill building, with the mill about 40 percent complete. The Ball Mill and Table are complete, but the Cyanide Circuit has not yet been installed.

The next stop on our tour was the proposed West Disposal Tailings area and the Dry Stack Tailings area. The wet tailings disposal area was never installed, in lieu of the dry stack tailings area. Therefore, this area can be released.

The dry stack tailings area, by-pass ditch, sediment pond, and railroad embankment below were inspected next. The area of the dry stack tailings had been scarified and topsoil removed. A buried decant system was in place which drains to the sediment pond immediately below the

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embankment. Another ditch was observed coming into the sediment pond which was not explained in the plan. The by-pass ditch that was permitted was meant to by-pass the sediment pond and go to the railroad embankment. A clarification of this system will need to be given if there is another ditch in the system. Maintenance of all ditches was determined to be a necessity in the future, given the erodible nature of the soil and the vegetation in the area.

After finishing with this area we drove to the settling ponds area that was requested for release. These ponds have not been used for a period of time, in excess of 15 years. The pond areas were revegetated; therefore, regrading was not an issue. The ponds do not appear to be a problem for any apparent reason.

Conclusions and Recommendations:

It is recommended that the Hunter Shaft, the Settling Ponds, and the Burgin Tailings ponds be released from any further reclamation liability.

jb
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BURGIN MINE
SITE



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AREA WHERE
HUNTER SHAFT
WAS PROPOSED



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SEDIMENT POND
EMBANKMENT



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EMBANKMENT
FOR WASTE DISPOSAL
AREA



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WASTE DISPOSAL
AREA CLEARED
DRY STACK



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Dry Stack Tailings
Disposal Area



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settling ponds
grown back